

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/802,679
Filing Date: March 17, 2004
Applicant: Kevin T. Stone et al.
Group Art Unit: 3733
Examiner: Anu Ramana
Title: ANKLE IMPLANT
Attorney Docket: 5490-000376

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. § 1.131

Sir:

We hereby declare that:

1. We are the inventors for the above-identified application that was filed on March 17, 2004.
2. Our invention was conceived and reduced to practice in the United States prior to January 6, 2003, which is the filing date of U.S. Patent No. 7,011,687. A redacted photocopy of our invention disclosure demonstrating our conception in the United States prior to January 6, 2003 is attached as tab A. Each of the dates redacted from Exhibit A is prior to January 6, 2003.

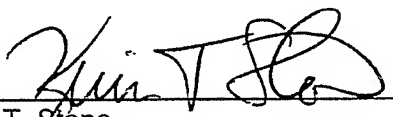
3. Solid Model drawings were made prior to January 6, 2003, as shown in a directory list of files, which is attached as tab B. All file dates that are redacted are prior to January 6, 2003. Representative prints of various views obtained from some of these files are also included in tab B.

4. Rapid prototypes were created directly from the Solid Model files attached in tab B prior to January 6, 2003.

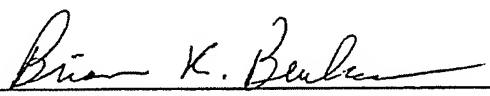
5. The Solid Model Drawings and the rapid prototypes demonstrate our reduction to practice prior to January 6, 2003.

6. As an undersigned, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 the United States Code, and that such willful false statement may jeopardize the validity of the application, and patent issuing thereon, or any patent to which this verified statement is directed.

Date: 15 June 07


Kevin T. Stone

Date: 6/18/2007


Brian K. Berelsman

Tab A

Date Received _____ INVENTION DISCLOSURE Bmt4542
Disclosure No. B-409

INVENTOR(S) (PLEASE PRINT): Kevin Stone

TITLE OF INVENTION: Rotating Bearing, Semi Constrained Ankle

PURPOSE OF INVENTION: To provide a limited rotating bearing total ankle arthroplasty design.

Briefly identify the closest previously known approach to your invention, and the advantages which your invention presents thereover:

Current designs are either fixed bearing or mobile bearing designs. The mobile designs can translate in any direction on a plane and can rotate.

DESCRIPTION AND SKETCH:

See attached

The current design attached has a bearing component that allows a hinged articulation with the talus and limited rotation with the tibial component.

Date of Conception: _____ Conception recorded in Notebook No. _____, Pg. _____.

PROJECTED EARLIEST PRODUCTION OR RELEASE DATE _____.

Witnessed and Understood By:

Kevin T. Stone
Signature of Inventor(s)

[Redacted]
Date of Signature(s)

1948
Department & Telephone Ext.

IF THE SUBJECT OF THIS DISCLOSURE HAS BEEN BUILT, PLEASE COMPLETE THE FOLLOWING:
BUILT ___/___/___ TESTED ___/___/___ RECORDED IN NOTEBOOK NO. ___, PG. ___
FIRST COMMERCIAL USE OR PRODUCTION DATE ___/___/___

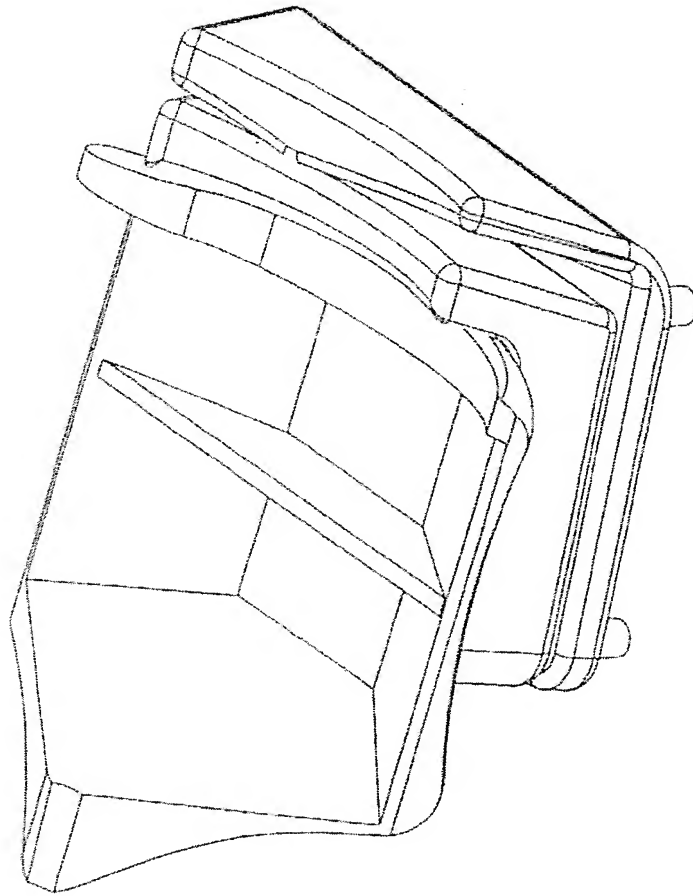


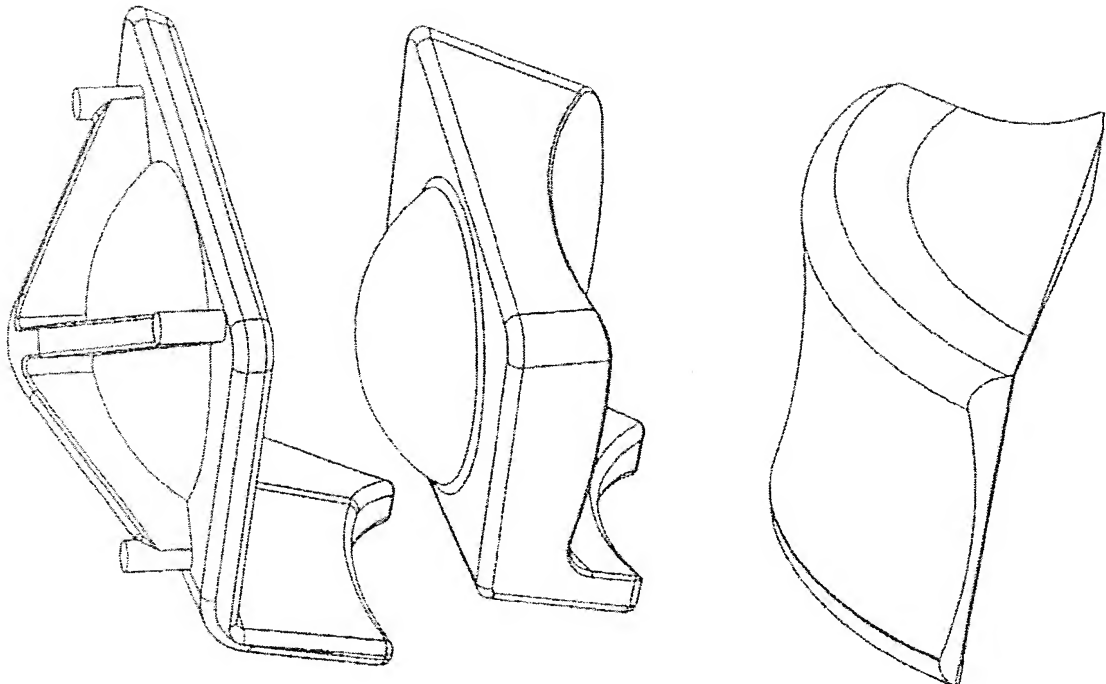
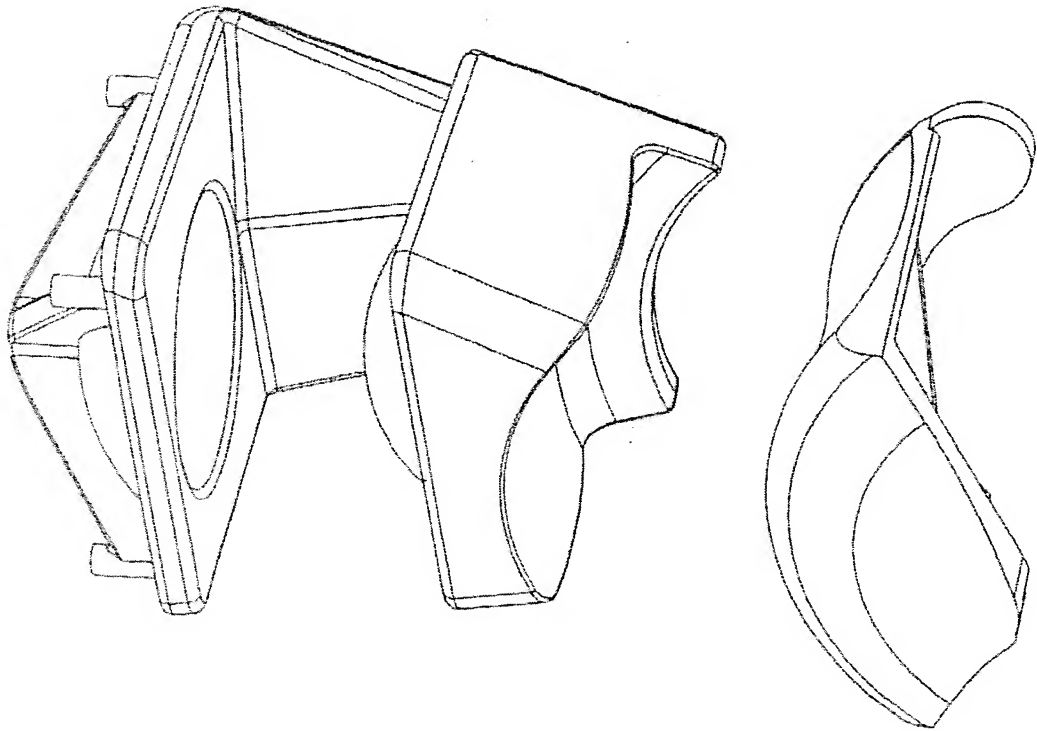
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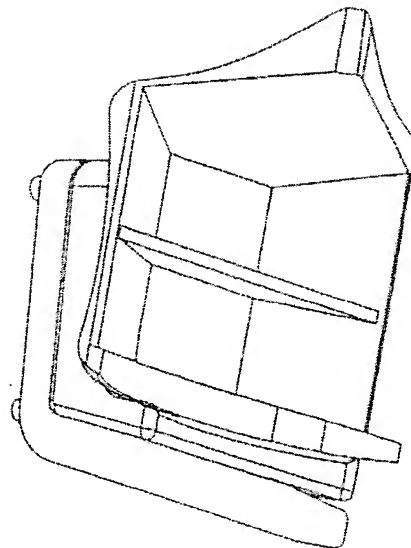
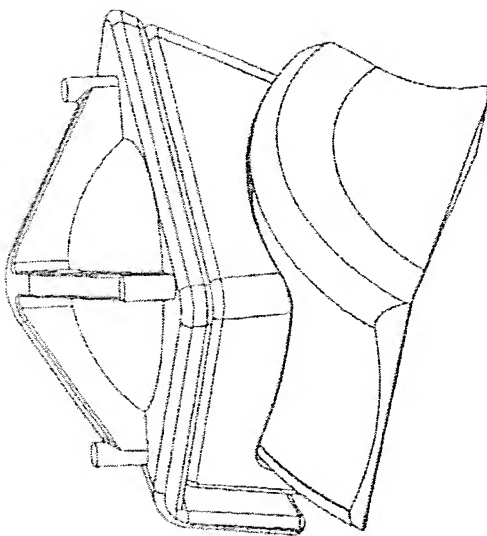
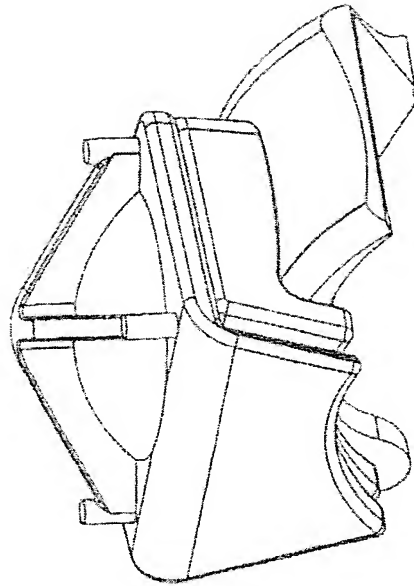
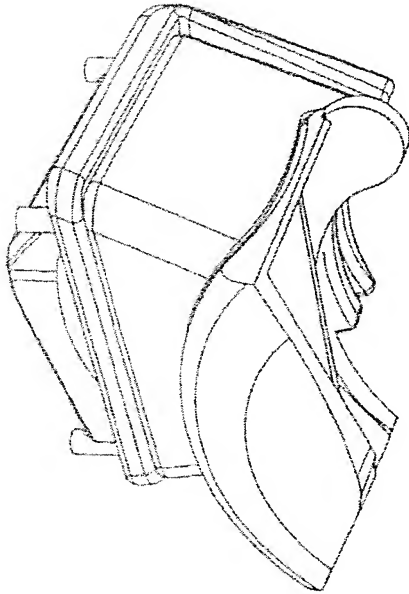
[REDACTED]

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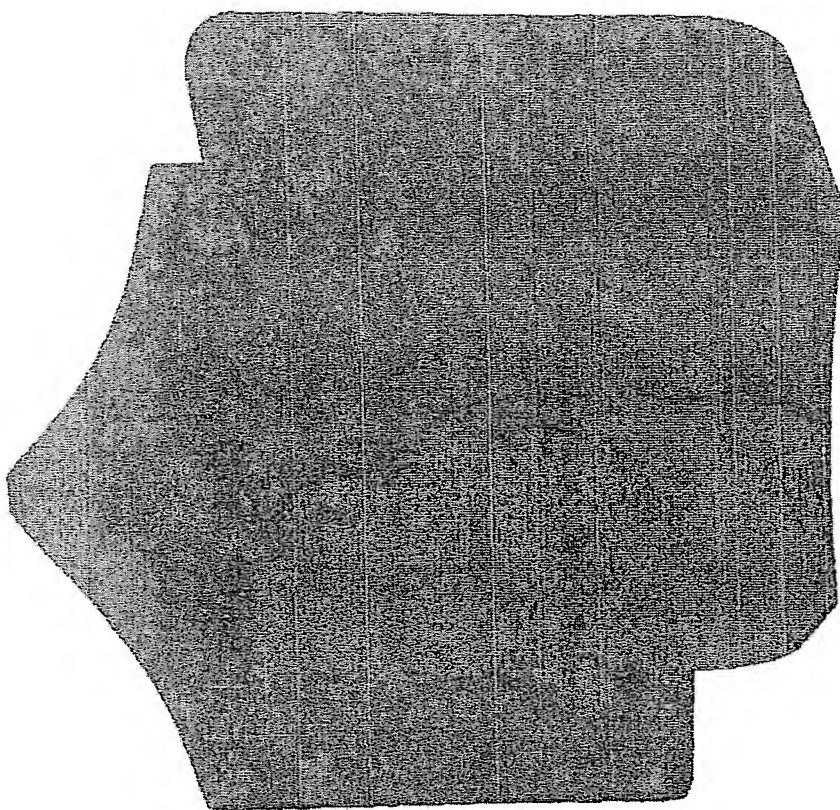
[REDACTED]

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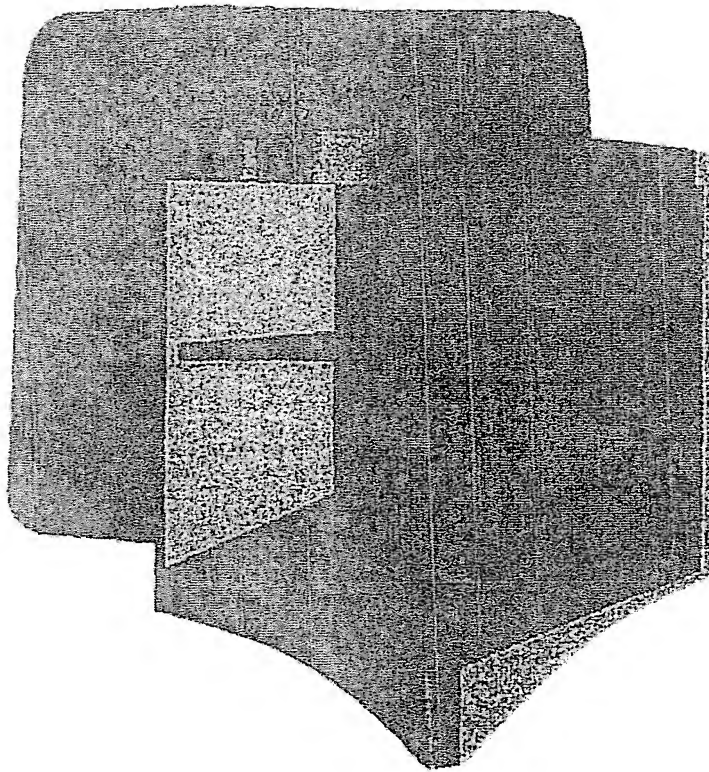


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Tab B

Name	Size	Type	Date Modified
bearing.prt	347 KB	UG Part File	[REDACTED] 2:27 PM
bearing-b.stl	254 KB	Certificate Trust List	[REDACTED] 12:35 PM
my-assembly.prt	27 KB	UG Part File	[REDACTED] 4:14 PM
my-bearing.prt	293 KB	UG Part File	[REDACTED] 4:14 PM
my-tibial.prt	471 KB	UG Part File	[REDACTED] 4:14 PM
new-assembly.prt	163 KB	UG Part File	[REDACTED] 5:24 PM
new-bearing.prt	301 KB	UG Part File	[REDACTED] 5:24 PM
new-tibial.prt	806 KB	UG Part File	[REDACTED] 9:56 AM
old-assembly.prt	34 KB	UG Part File	[REDACTED] 4:31 PM
old-bearing.prt	108 KB	UG Part File	[REDACTED] 2:24 PM
old-contour-bearing.prt	128 KB	UG Part File	[REDACTED] 11:42 AM
old-talar.prt	130 KB	UG Part File	[REDACTED] 4:44 PM
old-tibial.prt	154 KB	UG Part File	[REDACTED] 4:35 PM
talar.stl	145 KB	Certificate Trust List	[REDACTED] 4:15 PM
talar-a.stl	145 KB	Certificate Trust List	[REDACTED] 4:40 PM
tibial-b.stl	440 KB	Certificate Trust List	[REDACTED] 12:34 PM
try-again-assembly.prt	170 KB	UG Part File	[REDACTED] 12:36 PM
try-again-tibial.prt	776 KB	UG Part File	[REDACTED] 5:24 PM

